

## CLAIMS

I claim:

- I. A microelectronic device embodied into a printed matter and that is capable of reproducing sounds from a memory integrated circuit, comprising of:
  - (a) a memory device for storing data,
  - (b) a printed matter,
  - (c) a micro power supply that feeds energy to operate said microelectronic device.
- II. Said microelectronic device referred to in Claim I where the printed matter may be a book.
- III. Said device referred to in Claim I where the printed matter may be a magazine.
- IV. Said device referred to in Claim I where the sounds are emitted in audible tones by activating a trigger mechanism.
- V. Said mechanism referred to in Claim IV may be triggered by opening of the printed matter.
- VI. Said mechanism referred to in Claim IV may be triggered by the use of an off-on switch.
- VII. Said device referred to in Claim I where the sounds may be a message emitted by a human voice.
- VIII. Said device referred to in Claim I where the sounds may be a message of music.
- IX. Said device referred to in Claim I where the sounds may be a combination of human voice as speech and music.
- X. The sounds referred to in Claim VII may vary in length.
- XI. The sounds referred to in Claim VII may vary in complexity.

- XII. The sounds referred to in Claim VII may be a single message.
- XIII. The sounds referred to in Claim VII may be various messages.
- XIV. The sounds referred to in Claim VII may be emitted by certain indicators in the printed matter.
- XV. The indicators referred to in Claim XIV may be the opening of different parts of the printed matter.
- XVI. An indicator referred to in Claim XIV may be pressing an area of the printed matter.
- XVII. An indicator referred to in Claim XIV may be by physical contact with the printed matter.
- XVIII. The memory device referred in Claim I may be an integrated circuit.
- XIX. The memory device referred to in Claim I may allow the reader to customize his or her own message.
- XX. The memory device referred to in Claim I wherein it indicates to the reader at what point he or she stopped reading the printed matter.
- XXI. The memory device referred to in Claim I wherein it indicates to the reader at what point he or she stopped reviewing the printed matter.
- XXII. The microelectronic device referred to in Claim I wherein such device is fixed in the inner edge of the spine of the printed matter.
- XXIII. The microelectronic device referred to in Claim I wherein such device is fixed in the inner edge of the cover of the printed matter.
- XXIV. The microelectronic device referred to in Claim I wherein it is placed or sandwiched in between pages of the printed matter.